

WHAT IS CLAIMED

1. A printing job controlling device configured to display a queue of printing jobs, comprising:

a calculating unit configured to calculate a time
5 required to process a printing job;

a reading unit configured to read out a current status of the printing job; and

a displaying unit configured to display an image having a size proportional to the time required calculated by said
10 calculating unit and having a pattern corresponding to the current status read out by said reading unit.

2. A printing job controlling device configured to display a queue of printing jobs, comprising:

a calculating unit configured to calculate a time
15 required to process each of the printing jobs; and

a displaying unit configured to display images each having a size proportional to the time calculated by said calculating unit continuously on a predetermined displaying area,

20 wherein said displaying unit is configured to display an image of a current printing job at one end of the displaying area.

3. A printing job controlling device configured to display a queue of printing jobs, comprising:

25 a calculating unit configured to calculate a time

required to process each of the printing jobs; and

a displaying unit configured to display rectangular images each having a size proportional to the time required calculated by said calculating unit continuously on a
5 predetermined displaying area.

4. A method of displaying a queue of print jobs, comprising:

calculating a time required to process a print job;
reading out a current status of the print job; and
10 displaying an image having a size proportional to the time required and having a pattern corresponding to the current status.

5. A method of displaying a queue of print jobs, comprising:

15 calculating times required to process print jobs; and
continuously displaying images having sizes proportional to the times required on one end of a displaying area.

6. A method of displaying a queue of print jobs,
20 comprising:

calculating times required to process print jobs; and
continuously displaying rectangular images having sizes proportional to the times required.